

UNITED STATES PATENT AND TRADEMARK OFFICE

W

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/656,936	09/05/2003	Stephen Potts	1381-031188	8763
	7590 10/18/2007 AW FIRM, P.C.	EXAMINER		
700 KOPPERS BUILDING			A, PHI DIEU TRAN	
	436 SEVENTH AVENUE PITTSBURGH, PA 15219		ART UNIT	PAPER NUMBER
			3633	
			MAIL DATE	DELIVERY MODE
			10/18/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

•	Application No.	Applicant(s)				
	10/656,936	POTTS, STEPHEN				
Office Action Summary	Examiner	Art Unit				
	Phi D. A	3637				
The MAILING DATE of this communication ap Period for Reply	pears on the cover sheet with the	correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS,						
WHICHEVER IS LONGER, FROM THE MAILING ID - Extensions of time may be available under the provisions of 37 CFR 1. after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period. - Failure to reply within the set or extended period for reply will, by stature that the period for reply will be period	DATE OF THIS COMMUNICATIO .136(a). In no event, however, may a reply be d will apply and will expire SIX (6) MONTHS fro te, cause the application to become ABANDON	DN. timely filed m the mailing date of this communication. IED (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on 23.	July 2007.					
,						
3) Since this application is in condition for allowa	☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is					
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1,4-7 and 22-29</u> is/are pending in the application.						
, —	4a) Of the above claim(s) is/are withdrawn from consideration.					
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>1,4-7,22-29</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/	or election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examir	ner.					
10) The drawing(s) filed on is/are: a) □ accepted or b) □ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the corre						
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) All b) Some * c) None of:						
 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)		(DTO 442)				
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) Interview Summa Paper No(s)/Mail					
3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	5) Notice of Informa 6) Other:	l Patent Application				

Application/Control Number: 10/656,936

Art Unit: 3637

Claim Rejections - 35 USC § 112

1. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

2. Claim 25 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It is unclear what "IR" represents. It is thus confusing.

Claim Rejections - 35 USC § 103

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1, 4, 22-25, 28 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weber (5149027) in view of Snow (3583663).

Weber (figure 1) shows a clip comprising/consisting: a body having a first side and a second side; a flat portion (12) between the first side and the second side; a first prong member (14) projecting outward from the first side of the body; a second prong member(16) projecting outward from the second side of the body, with the first and second prong members bent transverse to the body in a first direction, the body, the flat portion, the first prong member and the second prong member being formed from a one piece blank member; wherein the first prong member and the second prong member are straight, unbent single-length single length members wherein the thickness of the flat portion, the single step portion, the first prong member and the

Application/Control Number: 10/656,936

Art Unit: 3637

second prong member (not including the barbs 22, 20, 28, 26) is uniform; wherein the first prong member and the second prong member consist of one flat plane; and wherein the planar width of the first prong member substantially along its length and the planar width of the second prong member substantially along its length are substantially less than the planar width of the flat portion and the single step portion, wherein the first prong member and the second prong member have a pointed end (18) and at least one barb(22, 20, 26,28) along the length of the first prong member and the second prong member, the clip is structured for use with sound absorbing media used with roof decks (inherently capable of being used as claimed), at least one barb along the IR length.

Weber does not show a step portion located on the flat portion, with portions of the flat portion located on opposite sides of the step portion, and the step portion is transverse to the body in a second direction of the body, the step portion, the first prong member and the second prong member being formed from a one piece blank member, wherein the step portion has an open faced recess projecting outwardly in the first direction.

Snow discloses the use of a step portion (11) to enable the clip to fasten conduits with large radius.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Weber's structure to show a step portion because it enables the clip to fasten conduits with large radius as taught by Snow.

Weber as modified shows a single step portion located on the flat portion, with portions of the flat portion located on opposite sides of the step portion, and the step portion is transverse to the body in a second direction of the body, the step portion, the first prong member and the

Application/Control Number: 10/656,936

Art Unit: 3637

second prong member being formed from a one piece blank member, wherein the step portion has an open faced recess projecting outwardly in the first direction, the portions of the flat portions located on opposite sides of the step portion having a smooth and continuous undersurface extending between the step portion and the first prong member and the step portion and the second prong member.

3. Claims 5, 26 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weber (5149027) in view of Snow (3583663).

Weber as modified shows all the claimed limitations except for the step portion having a radius of .25-.5 inch.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Weber's modified structure to show the step portion having a radius of .25-.5 inch because having a radius of .25-.5 inch would enable the anchor to fasten to hangers of .25-.5 inch and .25-.5 inch.

4. Claims 6-7, 27 are rejected under 35 U.S.C. 103(a) as being unpatentable over Weber (5149027) in view of Snow (3583663).

Weber as modified shows all the claimed limitations except for the clip being metal material or polymeric material.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Weber's modified structure to show the clip being metal or polymeric material because metal, plastic are two well-known and cheap materials for forming clip device, and using any of these two well known and cheap materials to form the clip device would have been obvious to one having ordinary skill in the art.

Art Unit: 3637

5. Claim 29 is rejected under 35 U.S.C. 103(a) as being unpatentable over Weber (5149027) in view of Snow (3583663).

Weber as modified shows all the claimed limitations except for the step portion having a radius of .25-.5 inch, the clip being metal.

It would have been obvious to one having ordinary skill in the art at the time of the invention to modify Weber's modified structure to show the step portion having a radius of .25-.5 inch because having a radius of .25-.5 inch would enable the anchor to fasten to hangers of .25-.5 inch and .25-.5 inch, it would have been obvious to one having ordinary skill in the art at the time of the invention to modify Weber's modified structure to show the clip being metal because metal is a well-known and cheap materials for forming clip device, and using any of a well known and cheap materials to form the clip device would have been obvious to one having ordinary skill in the art.

Response to Arguments

1. Applicant's arguments with respect to claims 1, 4-7, 22-29 has been considered but is moot in view of the new ground(s) of rejection.

Conclusion

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The prior art shows different clip device.

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

Art Unit: 3637

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Page 6

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Phi D A whose telephone number is 571-272-6864. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Chilcot can be reached on 571-272-6777. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Phi Dieu Tran A

10/14/07